IN THE CLAIMS:

1-48. (cancelled)

49. (currently amended) A method for enhancement with a print data processing computer of an input document data stream which comprises at least one input format <u>formdef</u> file as an advanced function presentation (AFP) format definition resource file (formdef) comprising format definitions and an input document data file structured in ranges and sub-ranges and containing variable data, comprising the steps of:

in a control file defining finishing commands and enhancing the data stream with said finishing commands, said control file being generated by analyzing a data structure of the input document data file and mapping said data structure into said control file<u>, and said finishing commands being automatically inserted into said formdef file which are invoked instead of original calls contained in the document data file</u>;

in the control file also defining <u>document</u> levels that correspond to at least one of the ranges and the sub-ranges of the input document data file, <u>the document levels on which specific ones of the finishing commands are to be applied being defined independent of said data structure of the document input file,</u> said data processing computer comprising a first computer program module providing a graphical user interface by which a user specifies said levels within the data stream;

in the control file also by use of said graphical user interface the user also associating the finishing commands with the levels, and registering which finishing commands are executed in which levels;

in the control file also associating a first of the finishing commands with one of the ranges and associating a second of the finishing commands with one of the sub-ranges; and

using the control file, input format file, and the input document data file, with said processing computer automatically generating and outputting by a second computer program module to a printing device for creating a printed document

an output format file as an advanced function presentation (AFP) format definition resource file (formdef) that contains the finishing commands in callable groups, the output format formdef file being provided with modified medium maps relative to the input formdef file, and

an output document data file containing the variable data and group calls associated by at least one of range-by-range and sub-range-by-sub-range.

50.   (previously presented)   A method according to claim 49 wherein the output document data file is fed to a data production system that comprises said printing device and at least one device for processing of a print product at least one of before and after the printing event, and wherein the finishing commands activate at least one of the devices for processing of the print product at least one of before and after said printing event.

51.   (previously presented)   A method according to claim 49 wherein the data of the output format file and the data of the output document file are generated corresponding to one another with the second computer program module.

52.   (previously presented)   A method according to claim 49 wherein at least one of said input document data stream and an output document data stream

comprising said output document data file is resource-structured and comprises a page description language data stream.

53.-54. (cancelled)

55.   (previously presented) A method according to claim 52 wherein the output document file comprises a print file with variable print data, and the second computer program module enhances the variable data with calls of said medium maps of the output formdef file.

56.   (previously presented) A method according to claim 49 wherein a non-resource-structured file is read in and converted into a resource-structured input data file.

57.   (previously presented) A method according to claim 56 wherein the non-resource-structured file comprises a line data file.

58.   (previously presented) A method according to claim 56 wherein the same computer program module as is used to prepare the resource-structured input file is used to convert the non-resource-structured file.

59.   (currently amended) A computer-readable medium comprising a computer program tangibly embodied on the medium for enhancement with a print data processing computer of an input document data stream which comprises at least one input format formdef file as an advanced function presentation (AFP) format definition resource file (formdef) comprising format definitions and an input document data file structured in ranges and sub-ranges and containing variable data, said program when executed with said processing computer performing the steps of:

in a control file defining finishing commands and enhancing the data stream with said finishing commands, said control file being generated by analyzing a data

structure of the input document data file and mapping said data structure into said control file, and said finishing commands being automatically inserted into said formdef file which are invoked instead of original calls contained in the document data file;

in the control file also defining document levels that correspond to at least one of the ranges and the sub-ranges of the input document data file, the document levels on which specific ones of the finishing commands are to be applied being defined independent of said data structure of the document input file, said data processing computer comprising a first computer program module providing a graphical user interface by which a user specifies said levels within the data stream;

in the control file also by use of said graphical user interface the user also associating the finishing commands with the levels and registering which finishing commands are executed in which levels;

in the control file also associating a first of the finishing commands with one of the ranges and associating a second of the finishing commands with one of the sub-ranges; and

using the control file, input format file, and the input document data file, with said processing computer automatically generating and outputting by a second computer program module to a printing device for creating a printed document

an output format file as an advanced function presentation (AFP) format definition resource file (formdef) that contains the finishing commands in callable groups, the output format formdef file being provided with modified medium maps relative to the input formdef file, and

an output document data file containing the variable data and group calls associated by at least one of range-by-range and sub-range-by-sub-range.

60. (currently amended) A system for enhancement of an input document data stream which comprises at least one input format formdef file as an advanced function presentation (AFP) format definition resource file (formdef) comprising format definitions and an input document data file structured in ranges and sub-ranges and containing variable data, comprising:

a print data processing computer having a control file defining finishing commands and enhancing the data stream with said finishing commands, said control file being generated by analyzing a data structure of the input document data file and mapping said data structure into said control file;[[;[]] , and said finishing commands being automatically inserted into said formdef file which are invoked instead of original calls contained in the document data file;

the control file also defining document levels that correspond to at least one of the ranges and the sub-ranges of the input document data files, the document levels on which specific ones of the finishing commands are to be applied being defined independent of said data structure of the document input file, said data processing computer comprising a first computer program module providing a graphical user interface by which a user specifies said levels within the data stream;

the control file, also by use by the user of said graphical user interface also associating the finishing commands with the levels and registering which finishing commands are executed in which levels;

the control file also associating a first of the finishing commands with one of the ranges and associating a second of the finishing commands with one of the sub-ranges; and

said processing computer with a second computer program module using the control file, input format file, and the input document data file to automatically generate and output to a printing device for creating a printed document

an output format file as an advanced function presentation (AFP) format definition resource file (formdef) that contains the finishing commands in callable groups, the output format formdef file being provided with modified medium maps relative to the formdef file, and

an output document data file containing the variable data and group calls associated by at least one of range-by-range and sub-range-by-sub-range.

61. (previously presented) A system according to claim 60 wherein the output document data file is fed to a data production system that comprises said printing device and at least one device for processing of a print product at least one of before and after the printing event, and wherein the finishing commands activate at least one of the devices for processing of the print product at least one of before and after a printing event.

62. (previously presented) A system according to claim 60 wherein the data of the output format file and the data of the output document file are generated corresponding to one another with the second computer program module.

63.   (previously presented) A system according to claim 60 wherein at least one of said input document data stream and an output document data stream comprising said output document data file is resource-structured and comprises a page description language data stream.

64.-65. (cancelled

66.   (previously presented) A system according to claim 63 wherein the output document file comprises a print file with variable print data, and the second computer program module enhances the variable data with calls of the medium maps of the output formdef file.

67.   (previously presented) A system according to claim 60 wherein a non-resource-structured file is read in and converted into a resource-structured input data file with a third computer program module.

68.   (previously presented) A system according to claim 67 wherein the non-resource-structured file comprises a line data file.

69.   (previously presented) A system according to claim 67 wherein said third computer program module used to prepare the resource-structured input file is also used to convert the non-resource-structured file.

70.-71. (cancelled)